

IN THE CLAIMS

Page 9, line 1, change "Claims" to --What is claimed is:--.

Claims 1-8 (cancelled).

9. (New) An ultrasonic transducer comprising a diaphragm and an embossed backplate.

10. (New) The ultrasonic transducer according to claim 9, wherein the backplate has an approximately sine-shaped profile in cross section.

11. (New) The ultrasonic transducer according to claim 10, wherein the spacing between the diaphragm and the surface of the backplate is substantially sine-shaped.

12. (New) The ultrasonic transducer according to claim 9, wherein the backplate has at least one trapezoidal element in cross section.

13. (New) The ultrasonic transducer according to claim 9, wherein the embossed backplate has raised portions such that an air gap between the diaphragm and the raised portions of the backplate is less than the height of the raised portions.

14. (New) The ultrasonic transducer according to claim 9, wherein the backplate has a plurality of webs (S) which have a height (h) and are spaced at a distance (b) from one another.

15. (New) The ultrasonic transducer according to claim 14, wherein the distance (b) between two adjacent webs (S) is selected in such a way that fringe effects (RE) occurring at the edge of the adjacent webs (S) bridge the distance (b).

16. (New) A loudspeaker with at least one ultrasonic transducer according to claim 9.